



U.S. Department
of Homeland Security

United States
Coast Guard

LOCAL NOTICE TO MARINERS WEEKLY EDITION

District: 13

Week: 32/04

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2004 Edition

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website

<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at: <http://www.navcen.uscg.gov>.

BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

<u>Originating Unit</u>	<u>Beginning BNM</u>	<u>Ending BNM</u>
CGD THIRTEEN	D13-0873-04	D13-0907-04

ABBREVIATIONS

ACOE - Army Corps of Engineers
ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
B - Buoy
BKW - Breakwater
B - Refer to Light List
BNM - Broadcast Notice to Mariner
CG - Refer to Light List
CHAN - Channel
CGD - Coast Guard District
CR - Refer to Light List
C/O - Cut Off
CONT - Contour
CONSTR - Construction
CRK - Creek
CONST - Construction
DBN - Daybeacon
DBD/DAYBD - Dayboard
DBN/DEST - Daybeacon Destroyed
DBN IMCH - Daybeacon Improper Characteristic
DISCON - Discontinued
DMGD - Daybeacon Damaged

EST - Established Aid
EVAL - Evaluation
EXT - Extinguished
FL - Flashing
F/S - Fog Signal
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height
ICW - Intracoastal Waterway
IMPCHA - Improper Characteristics
INL - Inlet
INOP - Not Operating
ISL - Islet
KBG - Refer to Light List
KBG-I - Refer to Light List
KBR - Refer to Light List
KBR-I - Refer to Light List
KBW - Refer to Light List
KGB - Refer to Light List
KGB-I - Refer to Light List
KGR - Refer to Light List
KGR-I - Refer to Light List

KGW - Refer to Light List
KGW-I - Refer to Light List
KRB - Refer to Light List
KRB-I - Refer to Light List
KRG - Refer to Light List
KRG-I - Refer to Light List
KRW - Refer to Light List
KWB - Refer to Light List
KWB-I - Refer to Light List
KWG - Refer to Light List
KWG-I - Refer to Light List
KWR - Refer to Light List
KWR-I - Refer to Light List
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LWB - Lighted Whistle Buoy

MISS - Missing
MR - Refer to Light List
MR-I - Refer to Light List
N/A - Not Available
NB - Refer to Light List
N/C - Not Charted
ND - Refer to Light List
NG - Refer to Light List
NIMA - National Imagery and Mapping Agency
NL - Refer to Light List
NO - Number
NOS - National Ocean Service
NR - Refer to Light List
NW - Refer to Light List
NW - Notice Writer
NY - Refer to Light List

OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
PRIV - Private Aid
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REDINT - Reduced Intensity
RRL - Range Rear Light
RELIGHTED - Aid Relighted
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
SEC - Section

SG - Green Square on pile
SG-SY - Green Square with Yellow Square on pile
SHL - Shoaling
SND - Sound
STM - Statue Mile
TEMP - Temporary Aid Change
TR - Red Triangle on pile
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TR-TY - Red Triangle with Yellow Triangle on pile
TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition:

LED - Light Emitting Diode

LWP - Light Watching Properly

CPA - Point of Closest Approach

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

WASHINGTON - TACOMA / SEATTLE - Dive operations

The Office of Environmental Assessment will be conducting dive operations in the vicinity of pier 25 in the Hylebos Waterway from 0800 to 1600 local on 10 and 11 Aug 04. Additionally the Office of Environmental Assessment will be diving in the vicinity of slip 6 in the Lower Duwamish Waterway from 0800 to 1600 24, 25, and 26 Aug 04. EPA Monitor will be the dive platform and will be monitoring VHF-FM Channel 16. For additional information, contact the Office of Environmental Assessment at (206) 871-8711.

Chart 18453, 18450

LNM: 32/04

WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise

The U.S. Coast Guard will be conducting live firings in area Whiskey Hotel from 0900 to 1900 local on 23, 26, and 27 Aug 04. For additional information, contact the U.S. Coast Guard at (206) 217-6418/6331.

Chart 18460

LNM: 32/04

WASHINGTON - VTS/CVTS EXERCISE

During the week of 16 Aug 04 the Cooperative Vessel Traffic Service (CVTS) centers consisting of VTS Puget Sound, Tofino B.C. MCTS and Victoria B.C. MCTS will conduct a series of drills. These drills will exercise and evaluate plans developed under the CVTS agreement. Specifically, VTS Puget Sound will be testing its evacuation and relocation procedures in case of emergency. Operational situations permitting, these drills will be conducted (all times local) at 0900 16 Aug, 2100 17 Aug, 1300 18 Aug and 2100 19 Aug. The duration of each drill will be approximately 1-2 hours. During these periods VTS Puget Sound may experience a reduction in communications capabilities. At no time during these drills will the VTS Puget Sound center be fully evacuated. There will be personnel present to fully resume the watch in case of an emergency and to provide continuous radar surveillance of the VTS AOR.

Chart N/A

LNM: 32/04

ALASKA - LORAN-C - PORT CLARENCE

The United States Coast Guard is considering relocating its Loran-C operations from Port Clarence, Alaska (7960-Z/9990-Y) to Nome, Alaska. This proposal could alter the operations and coverage provided by the North Pacific (9990) and Gulf of Alaska (7960) Loran-C chains. Disestablishing Loran-C Station Port Clarence and establishing a new Loran-C Station in the Nome, Alaska area will likely affect the public's usage of Loran-C. While the coverage area provided by the 9990 and 7960 Loran-C chains will vary only slightly, users will no longer be able to use the 9990-Y or 7960-Z baselines without having their receivers reprogrammed to reflect the changes in latitude and longitude. It is possible that receivers that are not reprogrammed could provide hazardous misleading information to the user. In addition, timing users will need to determine a new reference value due to the geographic location of the station.

At this time, the Coast Guard is seeking comments only with respect to the impact on Loran-C operations. After this has been considered, should the Coast Guard choose to continue with this proposal, the Coast Guard will prepare an Environmental Assessment. Comments should be addressed to LT Kirk W. Montgomery at (703) 313-5872 or email: kmontgomery@navcen.uscg.mil.

Chart N/A

LNM: 32/04

WASHINGTON - APPLETON NDGPS Off Air Approval

NDGPS Appleton will be unusable from 1700 to 1900Z on 11 Sep 04. The alternate time will be from 1700 to 1900Z on 12 Sep 04. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.

Chart N/A

LNM: 32/04

OREGON - FORT STEVENS NDGPS Off Air Approval

NDGPS Fort Stevens will be unusable from 1600 to 2000Z on 14 Sep 04. The alternate time will be from 1600 to 2000Z on 15 Sep 04. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.

Chart N/A

LNM: 32/04

WASHINGTON - PUGET SOUND – Dive operations

Natural Resources Consultants, Inc and the Northwest Straits Foundation will be conducting dive operations to recover derelict fishing gear in central Puget Sound. The dive operations will be conducted off the F/V Bet-Sea at the following locations and dates:

Colvos Passage off Point Richmond at approximate position 47-23-15.0N 122-32-55.2W on 17 and 18 Aug 04.

West Point / Shilshole at approximate position 47-40-23.4N 122-25-19.8W on 19 and 20 Aug 04.

Off Priest Point / Everett at approximate position 48-02-10.8N 122-13-38.4W on 21 Aug 04.

Mariners are requested to maintain a 200 yard CPA from the dive support vessel. For additional information, contact Natural Resources Consultants, Inc at (206) 285-3480 or F/V Bet-Sea on VHF-FM Channel 16.

Charts 18443, 18446, 18474

LNM: 32/04

WASHINGTON - SPOKANE NDGPS Off Air Approval

NDGPS Spokane will be unusable from 1700 to 1900Z on 14 Sep 04. The alternate time will be from 1700 to 1900Z on 15 Sep 04. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.

Chart N/A

LNM: 31/04

MONTANA - LORSTA HAVRE - LORAN-C Proposed Outage

LORAN Station Havre (Rate 8290-M) proposes an unusable time from 1500 to 1900Z on 28 Sep 04. The alternate time will be from 1500 to 1900Z on 29 Sep 04. Objections will be considered until 1500Z on 23 Sep 04. For additional information or objections, contact the Chain Operations Control Officer, U.S. West Coast Chain at (707) 765-7518/7598.

Chart N/A

LNM: 31/04

WASHINGTON - TACOMA HARBOR - Excavation Activities

NRC Environmental Services Inc will be conducting excavation activities in the tidal zone at the head of Middle Waterway from 29 Jul to 30 Sep 04. Mariners are requested to minimize wake in the vicinity of the excavation. For additional information, contact NRC Environmental Services Inc at (206) 546-7176.

Chart 18453

LNM: 31/04

WASHINGTON - STRAIT OF JUAN DE FUCA - Puget Sound Vessel Traffic Services Measure (33CFR161.11)

In support of the Cooperative Vessel Traffic Services (CVTS) Agreement all vessels over 300GT inbound for the U.S. via the Strait of Juan De Fuca are required to submit a 24 hour CVTS offshore advancement report. Follow the IMO Standard Ship Reporting system (Resolution A.648 (16), MSC/WP6). Submit the report using the methods below.

- Via e-mail, rmic-pacific@pac.dfo-mpo.gc.ca<<mailto:rmic-pacific@pac.dfo-mpo.gc.ca>>

- Via INMARSAT telex 04352586 "CGTC VASVCR"

- Via any Canadian Coast Guard MCTS Centre, free of charge

- Or directly to CVTS Offshore by FAX: 604-666-8453

For additional information, contact Vessel Traffic Services, Puget Sound at (206) 217-6051.

Chart N/A

LNM: 29/04

WASHINGTON - OFF SHORE - Research Buoys

The Scripps Institution of Oceanography has deployed bottom mounted buoys within 6 fathoms of the bottom at positions 47-21-47.8N 124-45-23.2W and 47-26-53.6N 125-08-18.5W. The buoys will be recovered by 10 Oct 04 with the moors remaining on site. For additional information, contact Scripps Institution of Oceanography at (858) 534-6937.

Chart 18500

LNM: 28/04

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
740/ 16075	Quillayute River Approach Lighted Whistle Buoy Q	TEMP RELOC 47-53-24.4N 124-39-57.1W	18480	D13-0828-04	31/04	
10235	Pillar Rock Lower Range Front Light	IMPCHA Focal plane 12ft lower REDINT / 3NM TEMP LED	18523	D13-0732-04	28/04	
10485	Westport Dike Light 60	REDINT / 3NM TEMP LED	18523	D13-0680-04	26/04	
17615	Kilisut Harbor Daybeacon 8	Structure MISS / TRUB Off Station	18441	D13-0905-03	32/04	
18795	Swinomish Channel South Entrance Buoy 4	Off Station	18421	D13-0819-04	32/04	
19265	Bellingham Breakwater Entrance Light 2	Characteristics TEMP changed to FI R 2.5s 5NM / F/S INOP	18421	D13-0818-04	30/04	
19935	International Boundary Range C Front Light	IMPCHA / DBD Faded and Peeling	18421	D13-1191-02	38/02	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LN M St	LN M End
15180	Willapa Bay Entrance Buoy B	LWP	18504	D13-0886-04	28/04	32/04

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LN M St	LN M End
9185	North Slough Channel Daybeacon 4	IMPCHA	18587	D13-0478-04	18/04	
9190	North Slough Channel Daybeacon 8	IMPCHA	18587	D13-1144-02	36/02	
9195	Haynes Inlet Channel Daybeacon 1	IMPCHA	18587	D13-0479-04	18/04	
9205	Haynes Inlet Channel Daybeacon 5	IMPCHA	18587	D13-0480-04	18/04	
9210	Haynes Inlet Channel Daybeacon 7	IMPCHA	18587	D13-0481-04	18/04	
12930.6	Lower Middle Channel Approach Buoy E	MISS	18542	D13-0800-04	30/04	
12930.7	Lower Middle Channel Approach Buoy F	MISS	18542	D13-0801-04	30/04	
12930.91	Lower Middle Channel Approach Buoy H	MISS	18542	D13-0802-04	30/04	
12930.92	Lower Middle Channel Approach Buoy 5	MISS	18542	D13-0803-04	30/04	
14950	Swan Island Pier A Light	EXT	18526	D13-0907-04	32/04	
15030	Oswego North Pier Light	MISS	18528	D13-0832-04	31/04	
15035	Oswego South Pier Light	MISS	18528	D13-0833-04	31/04	
16310	Port Angles Dock Light	IMPCHAR	18465	D13-0898-04	32/04	
17158	Tacoma Outfall Lighted Buoy	EXT	18448	D13-0774-04	29/04	
18165	Lower Guide Wall Light	IMPCHAR	18447	D13-0840-04	31/04	
18175	Upper Guide Wall Light	IMPCHAR	18447	D13-0841-04	31/04	
19755	Pearl Island Dock Light	EXT	18421	D13-0448-04	18/04	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LN M St	LN M End
12710	Pump Station Intake Light	LWP	18539	D13-0876-04	31/04	32/04
14875	Terminal 5 Bulk Outloader Dock Lights (2)	LWP	18526	D13-0900-04	31/04	32/04

SECTION III – TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No	BNM Ref.	LN M St	LN M End
16856	Coast Guard Pier Light North	TEMP DISCON	18449	D13-0729-03	26/03	
16857	Coast Guard Pier Light South	TEMP DISCON	18449	D13-0729-03	26/03	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LN M St	LN M End
None						

SECTION IV – CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which Chart(s) are to be corrected. The following example explains the individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariner
18427	20 TH ed	3/18/2000	Last LNM 25/99	NAD 83	(NOS Silver Spring)	40/99
<i>Chart Title:</i> WA – ANACORTES TO SKAGIT BAY -						
(Temp)	Add	Ben Ure Island Light 2, FI R 4s, 25ft 4M			at	48°24'12.1"N 124°37'42.0"W
	↑ Corrective Action	↑ Object of Correction Action				↑ Position

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

None

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed

<u>Latitude</u>	<u>Longitude</u>	<u>Block</u>	<u>Rigs/Vessel</u>	<u>Chart</u>	<u>Type</u>	<u>Status</u>
None						

Drill Rigs/Vessels Established

<u>Latitude</u>	<u>Longitude</u>	<u>Block</u>	<u>Rigs/Vessel</u>	<u>Chart</u>	<u>Type</u>	<u>Status</u>
None						

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Waterway</u>	<u>Project Date</u>	<u>Ref. LNM</u>
Washington - Grays Harbor	Aug 2004	LNM: 25/04

The **daymark** on Grays Harbor Light (LLNR 720/15530) will be disestablished on or about August 2004. Grays Harbor Lighthouse and associated buildings will be transferred under the National Historic Lighthouse Preservation Act to the Westport Maritime Museum. The light itself will continue to be a federal aid to navigation.

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office Attn John Barberi (206) 220-7276 unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – BELLINGHAM BAY	10 Sept 2004		LNM: 31/04

Navigation Aids: To accommodate the solarization of the light.

Change light characteristics of Bellingham Breakwater Entrance Light 2 (LLNR 19265) from Occulting red four-second (OC R 4s) to flashing red every 2.5 seconds (FL R 2.5s) and change the nominal range from six (6) to five (5) nautical miles. Additionally, discontinue the fog signal.

Chart 18424

Navigation Aids: To properly mark the increased size of the Restricted Area behind Little Goose Dam.

Relocate Little Goose Reservoir Lighted Buoy "1" (LLNR 13675) to approximate position 46 35 09N, 118 01 04W.

Relocate Little Goose Dam Buoy "A" (LLNR 13680) to approximate position 46 35 01N, 118 01 23W and change the LLNR to 13676.

Relocate Little Goose Dam Buoy "B" (LLNR 13685) to approximate position 46 35 04N, 118 01 17W and change the LLNR to 13677.

Relocate Little Goose Dam Buoy "C" (LLNR 13690) to approximate position 46 35 06N, 118 01 11W and change the LLNR to 13678.

Relocate Little Goose Dam Buoy "D" (LLNR 13695) to approximate position 46 35 13N, 118 01 05W and change the LLNR to 13679.

Establish Little Goose Dam Buoy "E" (LLNR 13680) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 18N, 118 01 07W.

Establish Little Goose Dam Buoy "F" (LLNR 13681) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 23N, 118 01 09W.

Establish Little Goose Dam Buoy "G" (LLNR 13682) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 22N, 118 01 15W.

Establish Little Goose Dam Buoy "H" (LLNR 13683) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 22N, 118 01 22W.

Establish Little Goose Dam Buoy "I" (LLNR 13684) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 21N, 118 01 28W.

Establish Little Goose Dam Buoy "J" (LLNR 13685) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 21N, 118 01 34W.

Chart 18547

Navigation Aids: To accommodate a Light Emitting Diode (LED).

Rosario Strait Traffic Lane Lighted Buoy "C" (LLNR 19520). Discontinue the flashing yellow four second light (FL Y 4s) and install a 6NM yellow 2.5 second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Rosario Strait Traffic Lane Separation Lighted Buoy "CA" (LLNR 19535). Discontinue the flashing yellow four second light (FL Y 4s) and install a 6NM yellow 2.5 second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Strait of Juan De Fuca Traffic Lane Separation Lighted Buoy "J" (LLNR 16135/755). Discontinue the flashing yellow four second light (FL Y 4s) and install a 6NM yellow 2.5 second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Strait of Juan De Fuca Traffic Lane Separation Lighted Buoy "PA" (LLNR 16222). Discontinue the flashing yellow four second light (FL Y 4s) and install a 6NM yellow 2.5 second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Navigation Aids: To improve range performance.

Change Coos Bay Entrance Range Front and Rear Lights (LLNR 8740/8745) to nighttime operation. Additionally, to improve range performance, change visible 4 degrees each side of rangeline to visible 1.5 degrees each side of rangeline.

Change Coos Bay Inside Range "A" Front Light (LLNR 8785) from visible all around with higher intensity on rangeline to visible 10 degrees each side of rangeline.

Change Coos Bay Inside Range "A" Rear Light (LLNR 8790) from visible 15 degrees each side of rangeline to visible 14 degrees each side of rangeline.

Change Coos Bay Inside Range "B" Rear Light (LLNR 8810) from visible 4 degrees each side of rangeline to visible 5.5 degrees each side of rangeline.

Change Coos Bay Range "A" Rear Light (LLNR 8820) from visible 4 degrees each side of rangeline to visible 5.5 degrees each side of rangeline.

Change Empire Range "A" Front Light (LLNR 8855) and Empire Range "A" Rear Light (LLNR 8860) from visible 4 degrees each side of rangeline to visible 1.5 degrees each side of rangeline.

Change Empire Range "B" Front Light (LLNR 8865) and Empire Range "B" Rear Light (LLNR 8870) from visible 4 degrees each side of rangeline to visible 1.5 degrees each side of rangeline.

Change Jarvis Lower Range "B" Rear Light (LLNR 8930) from visible all around with higher intensity on rangeline to visible 4 degrees each side of rangeline. Additionally, change the color from white to red on Jarvis Lower Range "B" Front and Rear Lights (LLNR 8925/8930).

Change Jarvis Upper Range "A" Front and Rear Lights (LLNR 8945/8950) from visible all around with higher intensity on rangeline to visible 1.5 degrees each side of rangeline. Additionally, change the color of the range from green to red.

Change Jarvis Upper Range "B" Front and Rear Lights (LLNR 8960/8965) from visible 4 degrees each side of rangeline to visible 5.5 degrees each side of rangeline.

Change North Bend Lower Range Front and Rear Lights (LLNR 9010/9015) from visible all around with higher intensity on rangeline to visible 4 degrees each side of rangeline.

Change North Bend Range Front Light (LLNR 9020) from visible all around with higher intensity on rangeline to visible 4 degrees each side of rangeline.

Change North Bend Range Rear Light (LLNR 9025) from visible all around with higher intensity on rangeline to visible 5.5 degrees each side of rangeline.

Change North Bend Upper Range Front and Rear Lights (LLNR 9040/9045) from visible all around with higher intensity on rangeline to visible 4 degrees each side of rangeline.

Change Ferndale Upper Range Front Light (LLNR 9065) from visible all around with higher intensity on rangeline to visible 4 degrees each side of rangeline.

Change Marshfield Range Front and Rear Lights (LLNR 9075/9080) from visible all around to visible 4 degrees each side of rangeline.

Change Marshfield Channel Range Front Light (LLNR 9090) from visible all around to visible 4 degrees each side of rangeline.

Change Marshfield Channel Range Rear Light (LLNR 9095) from visible all around to visible 5.5 degrees each side of rangeline. Additionally, change the color from white to red.

Chart 18587

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
COLUMBIA RIVER – CRIMS ISLAND TO VANCOUVER – Multnomah Channel	20 August 2004		LNM: 29/04

Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue Multnomah Channel Light 6 (LLNR 14840).

Chart 18524

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

OREGON - Bridge Information

Siuslaw River

The U.S.101 Bridge at Florence need not open for the passage of vessels from 0001 local 07 Sep to 2359 local 29 Oct 04. The temporary closure is authorized for a resurfacing project on the double-leaf bascule.

Chart 18583

LNM: 20/04

OREGON - Bridge Information

Siuslaw River

The U.S.101 Bridge at Florence need not open for the passage of vessels from 0001 local 18 Oct to 2359 local 30 Nov 04. The temporary closure is authorized for a resurfacing project on the double-leaf bascule.

Chart 18583

LNM: 26/04

OREGON - Bridge Information

Coquille River

The Bullard Ferry Bridge at Coquille River mile 3.5 has been disabled and cannot open for vessel traffic until repairs are made.

Chart 18588

LNM: 12/04

OREGON - Bridge Information (Revisions of LNM 04/04)

Willamette River

The Broadway Bridge at mile 11.7 will require 24 hour notification for openings from 27 Feb to 15 Nov 04 due to operations related to painting.

Chart 18526

LNM: 09/04

OREGON - Bridge Information

Willamette River

During the following periods the Broadway Bridge at mile 11.7 need not be opened for vessels from 0600 local on the start date to 0600 local on the end date: 09-12, 13-16, 17-20, 21-24, 25-28, 29 Aug to 01 Sep, 02-05 Sep 04. From 07 Jul through 04 Sep 04, 24 hour notice must be provided for openings. These deviations from normal operations accommodate the ongoing paint and repair project on the bridge.

Chart 18526

LNM: 23/04

OREGON - Bridge Information

Willamette River

The Burnside Bridge at mile 12.4 need not open for the passage of vessels from 0700 to 1100 local on 19 Sep 04, to accommodate public events.
Chart 18526 LNM: 14/04

COLUMBIA RIVER - Bridge Information

Vancouver

The dual liftspans of the Interstate 5 dual vertical lift bridges at river mile 106.5 will be effected throughout the summer of 2004 by a major mechanical-electrical rehabilitation project. Scheduled openings will occur, if requested, at 2100 local on 20 Aug, 03 and 17 Sep and 01 Oct 04. The draws will not return to normal operations until 2100 local on 15 Oct 04.

Charts 18524, 18526 LNM: 12/04

COLUMBIA RIVER - Bridge Information

Hood River

The Hood River White Salmon Bridge at mile 169.8 is stuck in the closed position.
Charts 18532 LNM: 21/04

WASHINGTON - Bridge Information

Duwamish West Waterway

The Spokane Street Dual Swingspan at mile 0.3 – Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel that requests a full opening.

Chart 18450 LNM: 11/02

WASHINGTON - Bridge Information

Tacoma Narrows Bridge – (Revision of LNM 31/03)

Construction – Derrick barges will be deployed at various locations around the pier locations for the new parallel bridge near the piers of the existing Tacoma Narrows Bridge. Buoys have been deployed to mark anchor cables for retrieval this summer when caissons are floated into position for the new footing excavation. These buoys are in the process of being lighted and repainted for improved visibility. Lights may be extinguished by submersion in strong currents. A free channel 1600 feet wide currently exists. Mariners should exercise caution while passing construction activity. Further updates will be included in this publication.

Charts 18448, 18474 LNM: 32/03

WASHINGTON - Bridge Information

Tacoma Narrows Bridge – (Revision of LNM 32/03)

The Coast Guard has issued a safety zone regulation until 06 Aug 04, for all waters of the Tacoma Narrows, Puget Sound, and adjoining waters of Washington state, within a 250 yard radius around each of the following coordinates: 47-15-54N 122-32-50W and 47-16-15N 122-33-16W. No vessel will be allowed to transit this area without the permission of the Coast Guard. The Coast Guard may be reached on VHF-FM Channel 16.

Charts 18448, 18474 LNM: 06/04

WASHINGTON - Bridge Information

Everett

State Route 529 Swingspan Bridge across Steamboat Slough at Everett is inoperable due to mechanical failure until further notice.
Chart 18443 LNM: 36/03

Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
Willamette River Mile 25.5	I-205 Bridge	Oregon City, OR	EXT	27 Jul 04	0843-04	31/04
Columbia River Mile 102.5	Lady Island Bridge	Camas, WA	EXT	27 Jul 04	0847-04	31/04
Columbia River Mile 191.6	U.S.197	The Dalles, OR	EXT	27 Jul 04	0846-04	31/04
Columbia River Mile 208.1	Biggs / Maryhill Bridge	Biggs, WA	EXT	27 Jul 04	0844-04	31/04
Columbia River Mile 323.4	Kalan Bridge	Kennewick, WA	EXT	28 Jul 04	0835-04	31/04
Pend Oreille River Mile 0.2	BNSFRR Bridge 31	Sand Point, ID	EXT	23 Jul 04	N/A	32/04
Pend Oreille River Mile 2.0	US 95 Bridge	Sand Point, ID	EXT	17 Jul 04	N/A	29/04
Pend Oreille River Mile 2.7	BNRR Bridge	Sand Point, ID	EXT	13 Jul 04	N/A	29/04
Pend Oreille River Mile 111.3	Spokane International Railroad Bridge	Sand Point, ID	EXT	09 Jul 04	N/A	28/04

Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
None						

THIRTEENTH COAST GUARD DISTRICT - 2004 Special Local Notice to Mariners

U.S. Coast Guard District 13 has Published the 2004 Special Local Notice to Mariners. The Special Local Notice to Mariners is available for down load from the web at <http://www.uscg.mil/d13/oan/slnm2004.pdf> or <http://www.navcen.uscg.gov/lrm/d13/slnm2004.pdf>. A limited number of Special Local Notice to Mariners are available for mailing by calling (206) 220-7270.

Chart N/A

LNM: 27/04

THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas (Revision to LNM 09/04)

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200NM from shore). Sighting information may be made to any of the following Coast Guard offices:

Offices	Phone	Fax	Telex	Email
USCG Pacific Area Alameda, CA Commander (Poo) Coast Guard Island, 51-5 Alameda, CA 94568	1-800-246-7236 1-510-437-3701	1-510-437-3017	230172343	OD11/Pacarea@d11.uscg.mil
USCG 14th District Honolulu, HI Commander D14 (ole) 300 Ala Moana Blvd Honolulu, HI 96850-4982	1-800-331-6176 1-808-541-2500	1-808-541-2123		D14ccdutyofficer@D14.uscg.mil
USCG 17th District Juneau, AK Commander D17 (ole) PO Box 25517, Rm 771 Juneau, AK 99802-5517	1-800-478-5555 1-907-463-2000	1-907-463-2023	49615066	D17-cc@cgalaska.uscg.mil

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between 01 Apr and 31 Aug. However, illegal activity may occur in other areas and at other times of the year.

Information desired include date, time, position, description of gear/vessel, name of vessel, home port and observed activity. Video or photographs are highly desired and can be mailed or emailed to any of the offices above.

HSDN Fishing Vessel Characteristics:

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:

Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.

Net bin: A structure normally located on an aft deck in which the nets are stored.

Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.

Transponders: The radio transponders are approximately 4-6 ft tall, are used to mark the end of a net and are normally stored in racks on the weather decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 ft in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length.

Chart N/A

LNM: 32/04

THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to the National Response Center (NRC) at (800) 424-8802. The U.S. Coast Guard reminds the maritime industry that they may also report information concerning activity to their Local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) Office, <http://www.fbi.gov/contact/fo/fo.htm>, or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205, toll free at (888) 585-9078, or by e-mail to nipc.watch@fbi.gov.

Chart N/A

LNM: 15/03

COLUMBIA RIVER - OFF SHORE - Research Buoys

The Scripps Institution of Oceanography has deployed the following research buoys. Each buoy is yellow with a flashing yellow 4 second light (FL Y 4s).

Buoy RN	46-26-14.7N, 124-18-04.8W
Buoy RC	46-10-01.4N, 124-11-43.4W
Buoy RN	46-03-10.7N, 124-06-01.6W

Charts 18500, 18520

LNM: 26/04

COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoy

The Oregon Health and Science University has temporarily deployed a Lighted Research Buoy (yellow can) at approximate position 46-10-30.0N 124-07-06.0W showing a Flashing Yellow 4 seconds (FL Y 4s) light. The buoy is expected to remain in place until 31 Oct 04. For additional information, contact Oregon Health and Science University at (503) 748-4059.

Chart 18521

LNM: 23/04

COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoys (Revision to LNM 18/04)

Oregon State University has deployed 13 scientific buoys from bank to bank near Jim Crow Point at river mile 29 on the Columbia River. Each buoy is a system of four 7in by 15in Styrofoam floats with attached contact information. For additional information, contact Oregon State University at (541) 737-2592. Charts 18521, 18523 LNM: 26/04

COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)

Marine construction activities are scheduled near Astoria on the Oregon side of the Columbia River at the Port of Astoria's Pier III near river mile 11. This is a long-term project that is expected to last until 2005. Mariners should use caution near the 1100-foot pier, as piles may not be visible at high tide. For questions concerning the long-term Pier III project contact the Port of Astoria at (503) 325- 4521. Chart 18521 LNM: 35/03

COLUMBIA RIVER - WILLAMETTE RIVER - Construction

Ecology and Environment, Inc will be constructing a 25 acre sediment cap at river mile 7 of the Willamette River outside the navigational channel from 01 Jul to 31 Oct 04. Multiple barges will be in the area throughout the construction period. Mariners are requested to use caution in the vicinity of the construction. For additional information, contact Oregon Department of Environmental Quality at (503) 229-6748. Chart 18526 LNM: 26/04

COLUMBIA RIVER - THE DALLES - Telemetry Barges

USGS Columbia River Research Lab deployed 20 6ft by 8ft pontoon barges, each showing flashing yellow 4 seconds (FI Y 4s) lights, located on the Oregon side, outside the shipping channel between the Dalles Dam and mile 193 on the Columbia River. An additional 28 pontoon barges were deployed in the Boat Restriction Zone (BRZ) above the Dalles Dam, each showing flashing yellow 4 seconds (FI Y 4s) lights. All the barges are to be removed prior to 31 Aug 04. For additional information, contact Columbia River Research Laboratory at (509) 538-2299 Ext 267. Chart 18533 LNM: 15/04

COLUMBIA AND SNAKE RIVERS - 2004 Summer Seasonal Lockage Schedule for Recreational Craft

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the 2004 summer seasonal lockage schedule effective from 15 May to 15 September 04 for the passage of recreational craft through the following navigation locks:

Walla Walla District Locks			Portland District Locks		
Navigation Lock	Location	Chart	Navigation Lock	Location	Chart
McNary Dam	Columbia River Mile 292	18539	Bonneville Dam	Columbia River Mile 145	18531
Ice Harbor Dam	Snake River Mile 9.7	18545	The Dalles Dam	Columbia River Mile 191	18533
Lower Monumental Dam	Snake River Mile 41.6	18545	John Day Dam	Columbia River Mile 216	18535
Little Goose Dam	Snake River Mile 70.3	18546			
Lower Granite Dam	Snake River Mile 107.3	18548			

When a recreational vessel lockage schedule is in effect, recreational vessels will only be allowed to lock through at the times designated for such lockages and they will take precedence over commercial vessels. Commercial vessels will continue to be locked through upon arrival except during the times specified for recreational vessel lockages. At the discretion of the lock operator, recreational vessels may be allowed to lock through with commercial craft. All vessel owner/operators lock through at their own risk. Follow the directions of the lock operator when using the locks or operating in the vicinity of the locks. The lock operator has the final authority on the suitability of a craft for lockage. Refer to the U.S. Army Corps of Engineers Safe Lockage Policy for Recreational Craft on the Columbia and Snake Rivers for additional safety requirements. For additional information on this matter or copies of the Safe Lockage policy, visit the following website: <http://www.nwp.usace.army.mil/op/s/nl> or contact the Walla Walla District at (509) 527-7115/(509) 527-7113 or the Portland District at (503) 808-4332/(503) 808-4333.

The three Portland District Locks and the five Walla Walla District Locks will use the same lockage schedule making the lockage times for the entire Columbia/Snake River system identical for recreational vessels. The following seasonal recreational craft lockage schedule will be implemented beginning 15 May 2004:

Traffic Direction	Times				
Upstream Lockages	9:00 a.m.	12:01 p.m.	3:00 p.m.	6:00 p.m.	9:00 p.m.
Downstream Lockages	9:30 a.m.	12:30 p.m.	3:30 p.m.	6:30 p.m.	9:30 p.m.

Consideration will be given for special lockages to flotillas or other unique events sponsored by yacht clubs, marinas, and other groups, provided advance (24 hours) arrangements have been made with the appropriate operations manager or their appointed representative. The following project office and operations managers should be contacted for scheduling of special lockages:

Project	Operations Managers	Phone Number	Alternate Number
Bonneville	Chief Operator on Duty	(541) 374-8323	N/A
The Dalles	Chief Operator on Duty	(541) 298-4007	N/A
John Day	Chief Operator on Duty	(541) 298-9712	N/A
McNary	Randell Ryan	(541) 922-2251	(541) 922-3214
Ice Harbor	Scott Sutliff	(509) 543-3251	(509) 547-7783
Lower Monumental	Matt Allen	(509) 282-7353	(509) 282-3218
Little Goose Project	Scott Ross	(509) 399-2233 x253	(509) 399-2233 x231
Lower Granite Project	Martin Mendiola	(509) 843-1493 x258	(509) 843-1493 x231

Chart N/A

LNM: 19/04

OREGON - PORTLAND - Regional Examination Center

Effective 06 Jul 04 the Regional Examination Center, Portland OR will conduct business by appointment only due to new security procedures and workload. Appointments can be made and confirmed by calling (503) 240-9346. For additional information, contact Regional Examination Center, Portland OR at (503) 240-9346.

Chart N/A

LNM: 24/04

OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System

As part of the Pacific Tsunami Reporting System the following surface buoys have been deployed by NOAA. Each buoy is a 2.5-meter disk, red and white in color, with the word "TSUNAMI" on it. Each buoy has a "FL Y 4s" light.

Buoy 46404	45-51-32N, 128-46-40W
Buoy 46405	42-54-10N, 130-54-32W
Buoy D - 127	45-31-26N, 127-35-38W

Chart 501

LNM: 29/03

OREGON / WASHINGTON - COASTAL REGION - NOAA

NOAA buoys 46404 and 46405 have been temporarily discontinued.

Chart 501

LNM: 14/04

WASHINGTON - OFFSHORE - Research Buoys

The Olympic Coast National Marine Sanctuary will be deploying research buoys in the waters of the sanctuary from 17 May to 08 Oct 04. These buoys will be anchored in depths between 15 and 42 meters. Each buoy will consist of unlit, 16ft halibut longline, and aluminum poles with floats and red flags, each topped with a radar reflector. The locations of the buoys are:

Buoy	Latitude	Longitude	Planned depth
MB-1	48-19-30.0N	124-40-54.0W	15m
MB-2	48-19-18.0N	124-44-18.0W	42m
CA-1	48-09-54.0N	124-45-24.0W	15m
CA-2	48-09-54.0N	124-48-12.0W	42m
TH-1	47-52-30.0N	124-37-06.0W	15m
TH-2	47-50-42.0N	124-37-42.0W	31m
KL-1	47-35-54.0N	124-25-36.0W	15m
KL-2	47-35-36.0N	124-29-36.0W	27m
CE-1	47-21-19.0N	124-28-06.0W	42m

For additional information, contact Olympic Coast National Marine Sanctuary at (360) 457-6622.

Chart 18480

LNM: 19/04

WASHINGTON - PORT ANGLES - Construction

Kiewit General Construction is performing work at the east side of Nipon Paper Mill at the Port Angles Graving Docks involving a floating crane and barge from 12 Jul to 03 Sep 04. The floating crane and barge will be moored with anchor lines and buoys with white lights attached. The floating crane will be monitoring VHF-FM Channels 14 and 16. Mariners are requested to use caution in the vicinity of the construction. For additional information, contact Kiewit General Construction at (360) 565-2718.

Chart 18468

LNM: 26/04

WASHINGTON - PUGET SOUND - Geoduck Harvesting

Geoduck harvesting will be conducted in the area of Freshwater Bay (west of Port Angles) Squamish Harbor and south of Hood Head (both on the west side of the Hood Canal Bridge) and at Lofall (on the south east side of the Hood Canal Bridge) from 22 Jun to 08 Oct 04. These operations will take place from 0800 until 1600 local, Monday through Friday, excluding state holidays. The Department of Natural Resources patrol boat will be onsite and monitoring VHF-FM Channel 8. Vessels transiting the area are requested to stay 300ft clear of divers. For additional information, contact Washington Department of Natural Resources at (360) 902-1100.

Charts 18465, 18445

LNM: 26/04

WASHINGTON - ELLIOTT BAY - Terminal 46 Construction (Revision to LNM 50/03)

The American Construction Company has commenced construction that includes pile driving at terminal 46 for the Port of Seattle. Pile driving work will be from 0700 to 1700 local Monday through Saturday 12 Dec 03 to the end of Aug 04. The crane DB Palouse will be moored on anchors, and crown buoys will be used to mark the anchor locations. DB Palouse will monitor VHF-FM Channel 16. All vessels are requested to minimize wake in the vicinity of construction. For additional information contact the American Construction Co at (206) 264-0701.

Chart 18449

LNM: 26/04

WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)

The Coast Guard is establishing a temporary moving security zone of 500 yards surrounding passenger vessels while within the waters of Puget Sound and adjacent waters. A passenger vessel is defined as any vessel over 100 feet in length (33 meters) carrying passengers for hire such as auto ferries, cruise ships, passenger ferries, and excursion vessels. All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the Official Patrol or passenger vessel master. The Official Patrol will consist of a Coast Guard patrol, Federal Law Enforcement officer or a General Authority Washington Peace Officer, Limited Authority Washington Peace Officer, Specially Commissioned Washington Peace Officer, or the passenger vessel master. This order is issued under the authority of the Ports and Waterways Safety Act, Title 33, U. S. Code 1221 et. Seq., and the regulations issued thereunder, Title 33, Code of Federal Regulations Part 165.

Physical Boundaries: The following area is a security zone: All waters of Puget Sound, Washington State east of 123-30-00W [Datum: NAD 1983] within a 500 yard radius centered on passenger vessels while they are underway, anchored or moored.

Special Rules: All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course, and shall proceed as directed by the Official Patrol or the passenger vessel master. No vessels will be allowed to transit this area without the permission of the Coast Guard, the Official Patrol or the passenger vessel master. Penalties for violating the zone: The Ports and Waterways Safety Act prescribes that whoever violates an order issued under the act is liable to a civil penalty of not more than \$27,500 for each violation. Each day of continuing violation shall constitute a separate violation. If such a violation is willful, you are subject to a criminal penalty of not more than \$250,000 and/or six years imprisonment. This criminal penalty is classified as a class "D" felony under federal law. Contact the Coast Guard Marine Safety Office, Puget Sound at (206) 217-6215 or VHF-FM Channel 16 for more information.
Chart N/A LNM: 32/03

WASHINGTON - PUGET SOUND - SEATTLE TO BREMERTON - Ongoing Construction of Pier 36

During ongoing construction at Pier 36 that is expected to be completed September 2005, barges will be moored on the western face of Pier 36 sporadically. Barges will be marked with white flashing lights on the west corners and extend off the face no more than 110 ft. Mariners are requested to exercise caution in the vicinity of Pier 36.
Chart 18449 LNM: 33/03

WASHINGTON - HOOD CANAL - Surface / Subsurface Operations

Naval Undersea Warfare Center Division, Keyport is operating an Undersea Unmanned Vehicle (UUV) in the vicinity of Oak Head at approximate position 47-40-01N 122-49-01W during day light hours until 15 Sep 04. The U.S. Navy Barge YC-1631, a small navy boat and a Dabob Range Guard Boat will be on scene. Mariners are requested to use caution in the vicinity, and may contact Navy Barge YC -1631 on VHF-FM Channel 16 or 18. For additional information, contact Navy Barge YC-1631 at (360) 265-2243.
Chart 18458 LNM: 25/04

WASHINGTON - PUGET SOUND - Acoustic Buoys

Evans-Hamilton, Inc has deployed two acoustic doppler current meters (ADCPs) in approximate positions 47-45-44.1N 122-23-56.4W and 47-46-43.4N 122-24-40.2W. The instruments are in aluminum cages resting on the sea floor with no surface expression and will remain in place until early Sep 04. For additional information, contact Evans-Hamilton, Inc at (206) 526-5622.
Chart 18441 LNM: 25/04

WASHINGTON - LAKE WASHINGTON - Lock Closure

The Hiram M. Chittenden Large Lock will be closed to all traffic, with the small lock remaining open to all vessels within size restrictions from 0001 20 Nov to 1600 local 03 Dec 04 for annual maintenance. For additional information, contact the Army Corps of Engineers at (206) 783-7000.
Chart 18447 LNM: 22/04

WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)

Six barges rather than the one barge previously reported in December 2002, have sunk in the Duwamish Waterway approximately 150 yards south of the 1st Avenue Bridge and are protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light. Attempts to salvage the barge have been unsuccessful. An announcement will appear in this publication as changes occur. Contact the Army Corps of Engineers at (206) 764-3429 for more information.
Chart 18450 LNM: 16/03

WASHINGTON - PUGET SOUND - Marine Events

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
08/10/2004	Fall Evening Tues Eve	Lake Washington	Corinthian Yacht Club
08/10/2005	Keelboat Races	South Puget Sound	South Sound Sailing Society
08/11/2004	Fall Evening-PHRF	Meadow Pt	Corinthian Yacht Club
08/11/2004	Wally's Tour II	Fidalgo Bay	Anacortes Yacht V\Club
08/11/2004	Wind Seekers Summer Eve C	Commencement Sound	Wind Seekers Yacht Club
08/11/2004	Heat Way Series 4	Bellingham Bay	Bellingham Bay
08/11/2004	Fall Evening Wed Eve	Lake Washington	Corinthian Yacht Club
08/11/2005	Dinghy Races	South Puget Sound	South Sound Sailing Society
08/12/2004	Downtown Sailing Series	Elliott Bay	Elliott Bay Marina
08/12/2004	Fall Evening-One Design	Meadow Pt	Corinthian Yacht Club
08/13/2004	Race for Dinner	Shilshole Bay	Charlie's at Shilshole
08/13/2004	Anthony's SYC Kirkland Fri	Lake Washington	Seattle Yacht Club
08/14/2004	Spring to Winter Series	Des Moines Area	Three Tree Point YC
08/14/2004	Friday Night Log Dodge	Possession Sound	Milltown Sailing Association
08/14/2004	Medina Days	Lake Washington	Medina Days
08/14/2004	Commodore Gibson Race	Puget Sound	Corinthian Yacht Club
08/14/2004	W. O. W. Regatta	Bellingham Bay	Bellingham Bay
08/14/2005	Dinghy Races	South Puget Sound	South Sound Sailing Society
08/15/2004	Commodore Gibson Race	Puget Sound	Corinthian Yacht Club
08/15/2004	Brownsville Friday Night Series	Port Orchard	West Sound Corinthian YC
08/16/2004	Vashon Challenge 2004	Vashon Island	Corinthian YC of Tacoma

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
08/16/2004	Ballard Cup Series 3	Shilshole Bay	Shilshole Bay Yacht Club
08/16/2004	Sloop Tavern Ballard Cup	Shilshole Marina	Sloop Tavern Yacht Club
08/17/2004	Fall Evening Tues Eve	Lake Washington	Corinthian Yacht Club
08/17/2005	Keelboat Races	South Puget Sound	South Sound Sailing Society
08/18/2004	Wally's Tour III	Fidalgo Bay	Anacortes Yacht V\Club
08/18/2004	Fall Evening Wed Eve	Lake Washington	Corinthian Yacht Club
08/19/2004	Fall Evening-One Design	Meadow Pt	Corinthian Yacht Club
08/19/2004	Downtown Sailing Series	Elliott Bay	Elliott Bay Marina
08/20/2004	Anthony's SYCKirkland Fri	Lake Washington	Seattle Yacht Club
08/21/2004	Friday Night Log Dodge	Possession Sound	Milltown Sailing Association
08/21/2004	Great Cross PS Paddling Race	Alki beach to Blakely Rock	Sound Rowers
08/22/2004	Plover Swim	Marine Drive Pier to Tongue Point	Drayton Harbor Maritime
08/22/2004	Brownsville Friday Night Series	Port Orchard	West Sound Corinthian YC
08/22/2005	Keelboat Races	South Puget Sound	South Sound Sailing Society
08/23/2004	Solo Swim	Point Roberts to Birch Bay	Whatcom County / ESAR
08/23/2004	Sloop Tavern Ballard Cup	Shilshole Marina	Sloop Tavern Yacht Club
08/23/2004	Solo Swim	Pt. Roberts to Birch Bay	Whatcom Explorer Search & Rescue
08/23/2004	Ballard Cup Series 3	Shilshole Bay	Shilshole Bay Yacht Club
08/24/2004	Fall Evening Tues Eve	Lake Washington	Corinthian Yacht Club
08/25/2004	Fall Evening-PHRF	Meadow Pt	Corinthian Yacht Club
08/25/2004	Fall Evening Wed Eve	Lake Washington	Corinthian Yacht Club
08/25/2004	Wally's Tour IV	Fidalgo Bay	Anacortes Yacht V\Club
08/25/2004	Wind Seekers Summer Eve C	Commencement Sound	Wind Seekers Yacht Club
08/25/2005	Dinghy Races	South Puget Sound	South Sound Sailing Society
08/26/2004	Fall Evening-One Design	Meadow Pt	Corinthian Yacht Club
08/26/2004	Downtown Sailing Series	Elliott Bay	Elliott Bay Marina
08/27/2004	Anthony's SYC Kirkland Fri	Lake Washington	Seattle Yacht Club
08/28/2004	San Juan Challenge	Cypress/Guemes Island	Anacortes Police Department
08/28/2004	San Juan Challenge	Cypress/Guemes Island	Anacortes Police Department
08/28/2004	Wind Seekers Fall #1	Commencement Sound	Wind Seekers Yacht Club
08/28/2004	Trans Puget	Puget Sound	Shilshole Bay Yacht Club
08/28/2004	Northwest Junior Olympics	Vicinity Shilshole Bay Marina	Seattle Yacht Club
08/28/2004	City of Kenmore	Lake Washington	City of Kenmore
08/28/2005	Keelboat Races	South Puget Sound	South Sound Sailing Society
08/29/2004	Northwest Junior Olympics	Vicinity Shilshole Bay Marina	Seattle Yacht Club
08/29/2004	Brownsville Friday Night Series	Port Orchard	West Sound Corinthian YC
08/31/2004	Fall Evening Tues Eve	Lake Washington	Corinthian Yacht Club

OREGON - PORTLAND - Marine Events

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
08/14/2004	Astoria Regatta	Offshore of Astoria, OR	Astoria Regatta Association
08/14-15/2004	North West Sessions	Wye Park, Richland, WA	North West Sessions

SECTION VIII – LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
None							

PUBLICATION CORRECTIONS

None

ENCLOSURES

Oregon - Washington - Columbia River - Dredging Operations >See Append 1<

If you have any questions, comments, or need additional information concerning this or other LNMs or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D. R. McCRIMMON, JR.
 Commander, U.S. Coast Guard
 Chief, Aids to Navigation & Waterways Management Branch
 Thirteenth Coast Guard District
 By direction of the District Commander

OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations

Dredging operations are planned or in progress at the following locations :

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNM
16 Aug 04	15 Feb 05	0700-1900 Mon - Fri	<u>Duwamish River</u>	DB Seattle		14 and 16 VHF-FM	Terminal 25	32/04
19 Jul 04	15 Feb 05	0500-1800 Mon - Fri	<u>East Waterway</u>	Mason Derrick	Olympic Tug, Rebel and Minnie	8 and 14 VHF-FM	Terminal 25 and Elliott Bay	28/04
16 Jul 04	Dec 04	24 hours 6 days	<u>Blair Waterway</u>	Vulcan	Gladys M Wollochet	13, 14 and 66 VHF-FM	Blair Waterway Slip 5 and PSSDA	28/04
16 Jul 04	30 Sep 04	24 hours 7 days	<u>Hylebos Waterway</u>	Patriot		14 and 69 VHF-FM	Blair Waterway Slip 1	26/04
08 Aug 04	22 Aug 04	24 hours 7 days	<u>Columbia River River Mile -2-00-00 to +2+00+00</u>	Sugar Island		13 and 16 VHF-FM	Disposal Site E and North JettySite	32/04
11 Jul 04	19 Aug 04	24 hours 7 days	<u>Brookfield – Welch Islands Ranges River Mile 30+11+00 to 29+18+00</u>	Oregon		13 and 16 VHF-FM	O-30.3-FL O-28.9-IV	32/04
14 Aug 04	16 Aug 04	24 hours 7 days	<u>Columbia River River Mile 27+48+00 to 48+40+00</u>	Essayons		13 and 16 VHF-FM	Various	32/04
11 Aug 04	16 Aug 04	24 hours 7 days	<u>Coquille River River Mile 0+10+00 to 0-10-00</u>	Yaquina		13 and 16 VHF-FM	Coquille River Ocean Site	32/04

*US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.